

FIG. 1A

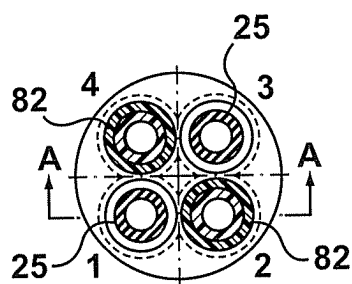


FIG. 1B

 SEAL MATERIAL ON CORE
 SHELL MATERIAL ON CORE

POSITION X

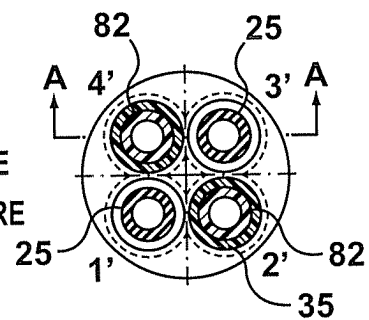
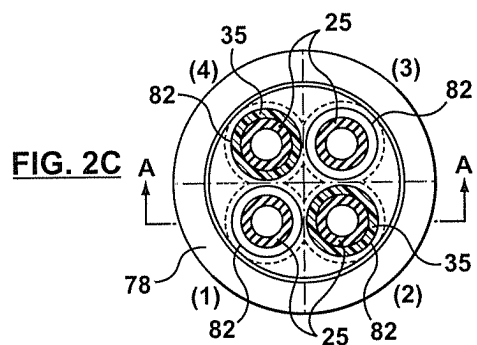
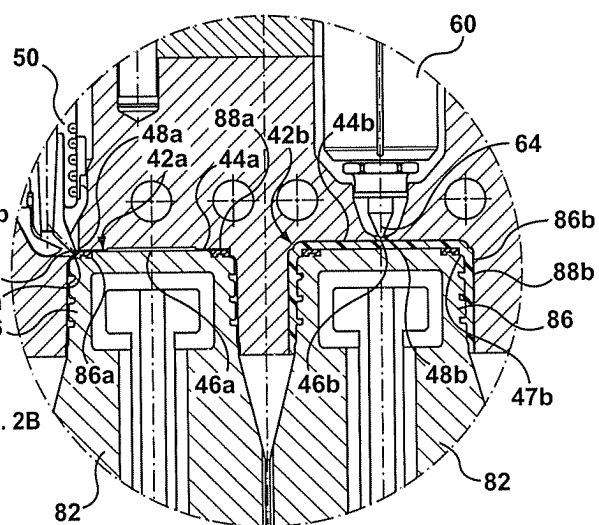
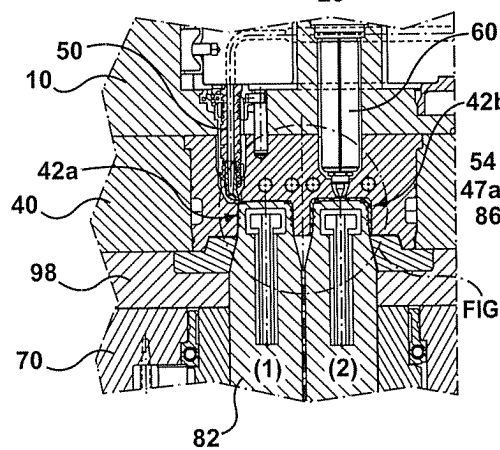


FIG. 1C



SEAL MATERIAL ON CORE
 SEAL MATERIAL & SHELL MATERIAL ON CORE



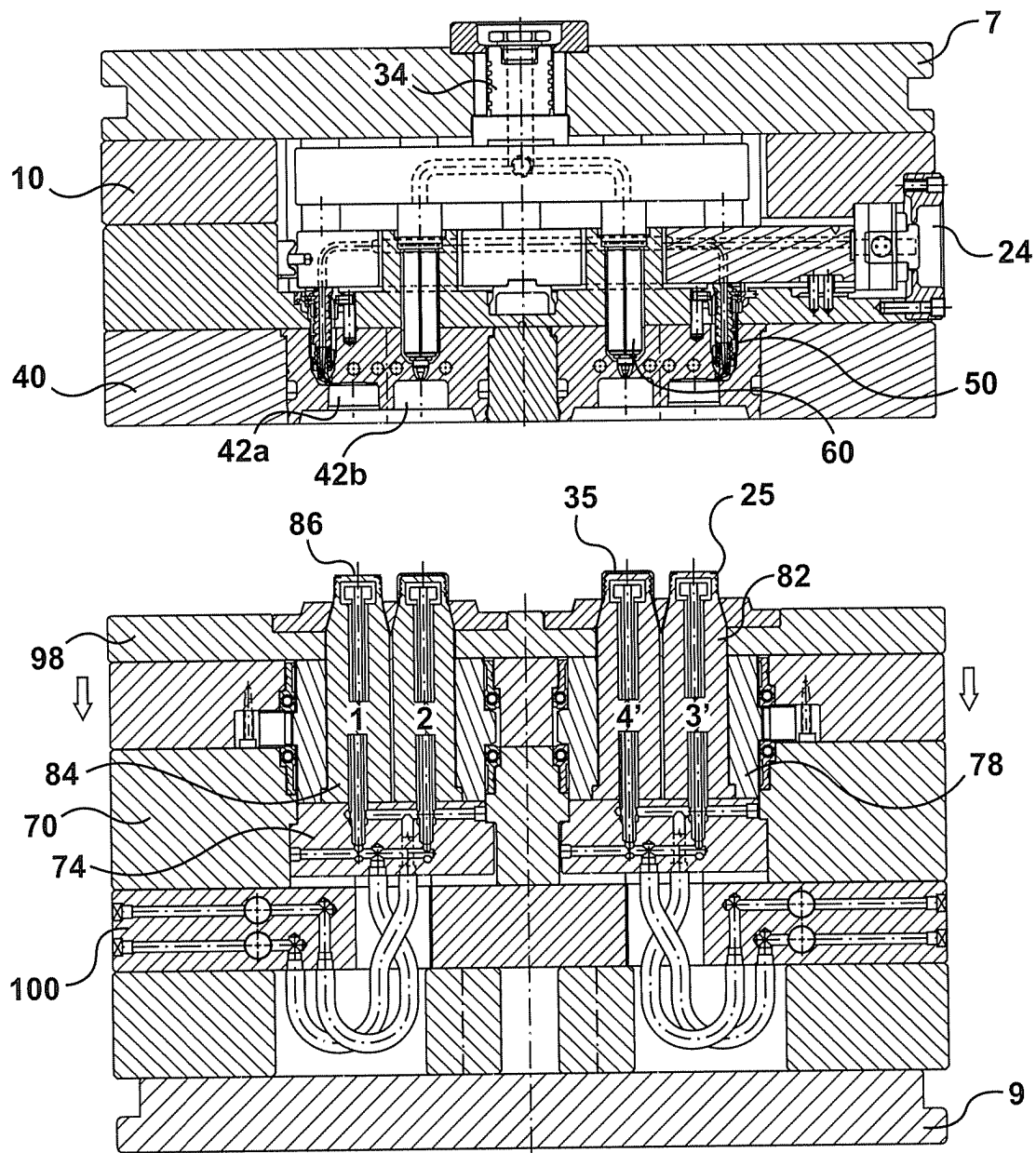


FIG. 3A

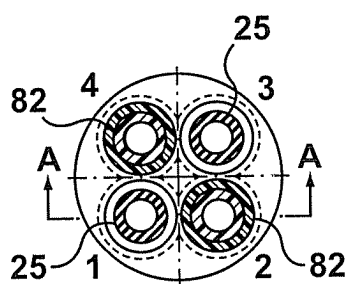


FIG. 3B

 SEAL MATERIAL ON CORE
 SHELL MATERIAL ON CORE

POSITION X

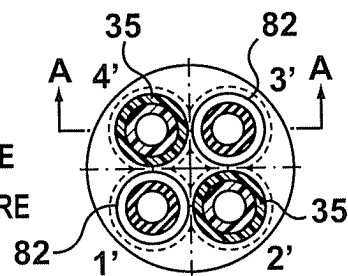


FIG. 3C

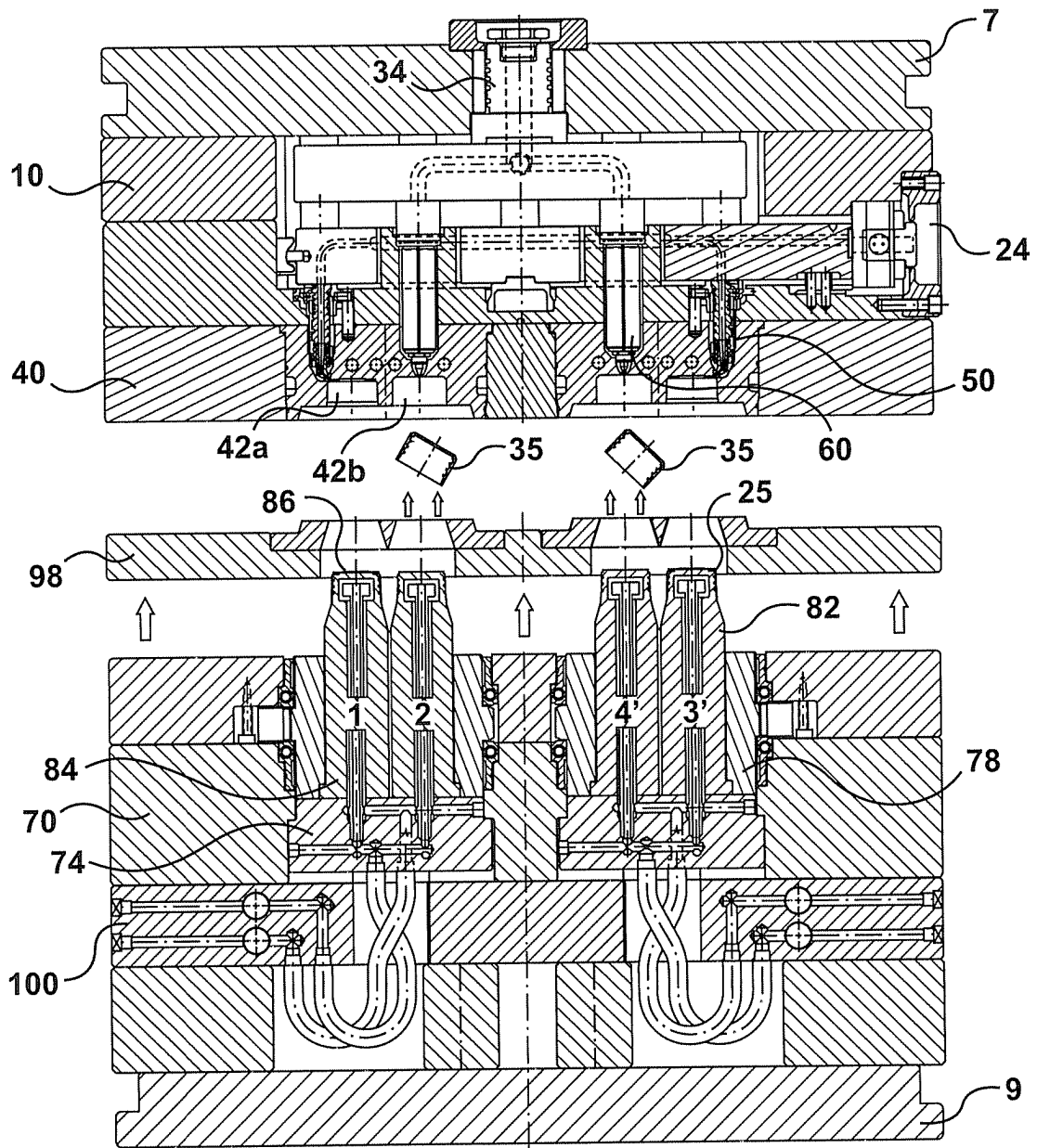


FIG. 4A

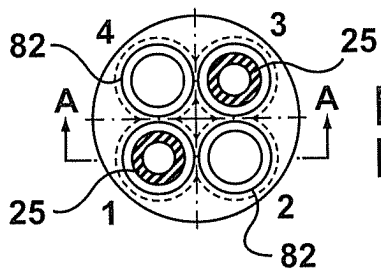




FIG. 4B

 SEAL MATERIAL ON CORE
 NOTHING ON CORE
 POSITION X

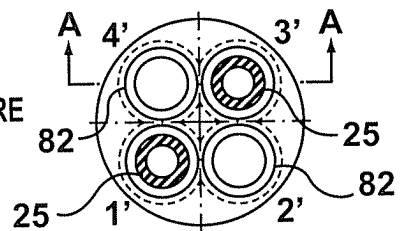


FIG. 4C

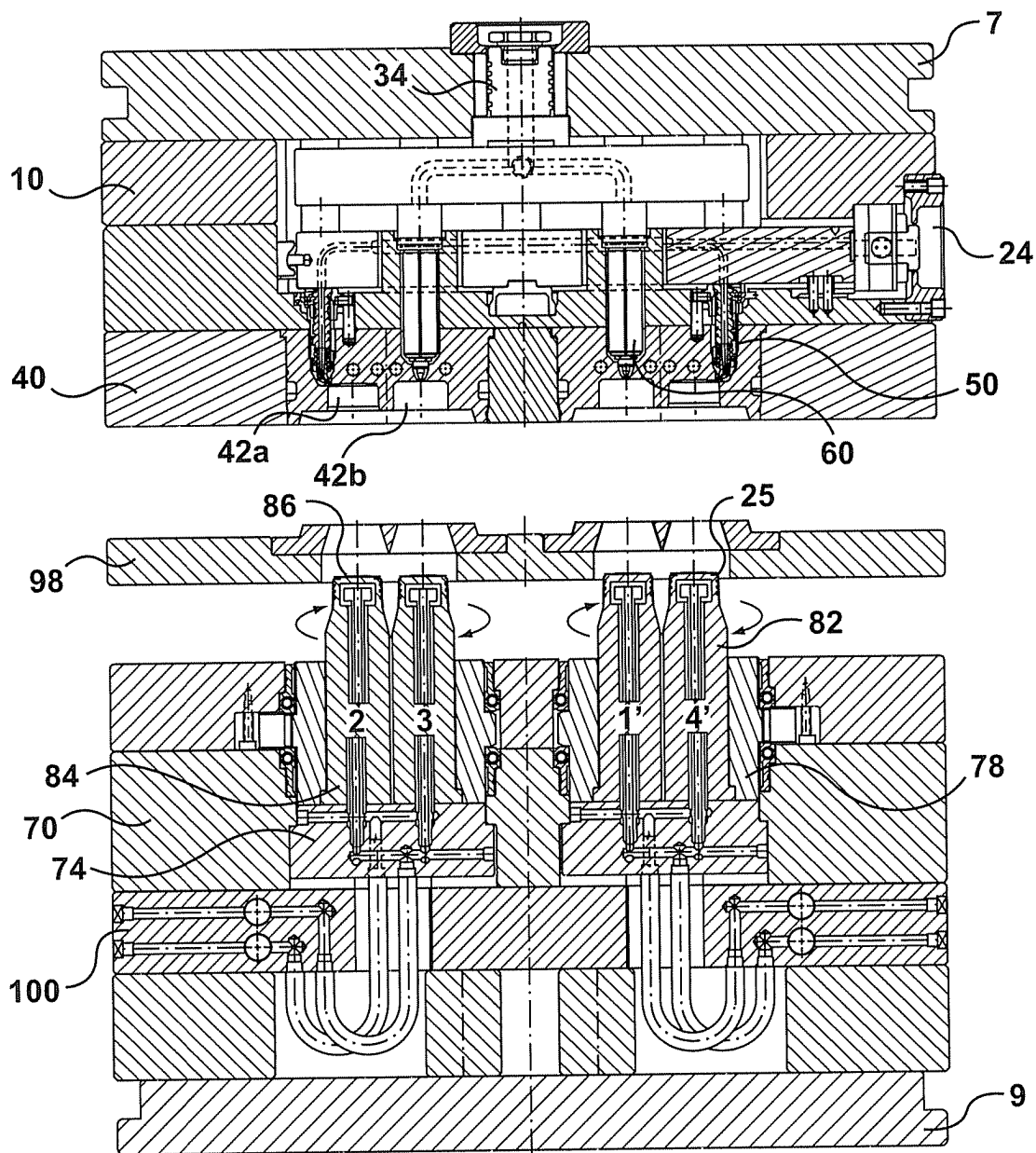


FIG. 5A

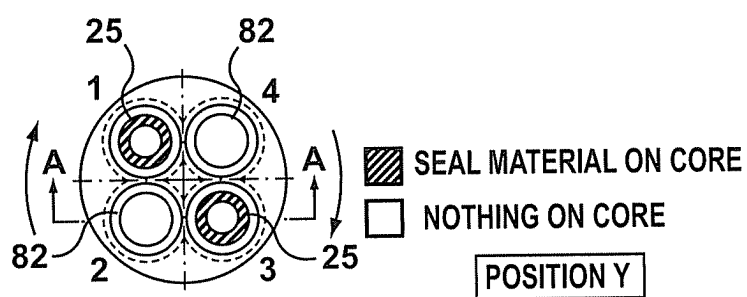


FIG. 5B

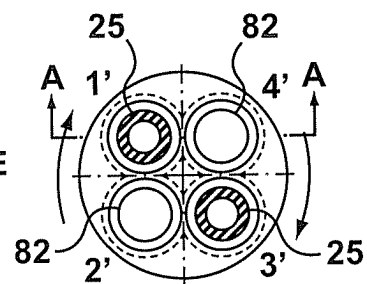


FIG. 5C

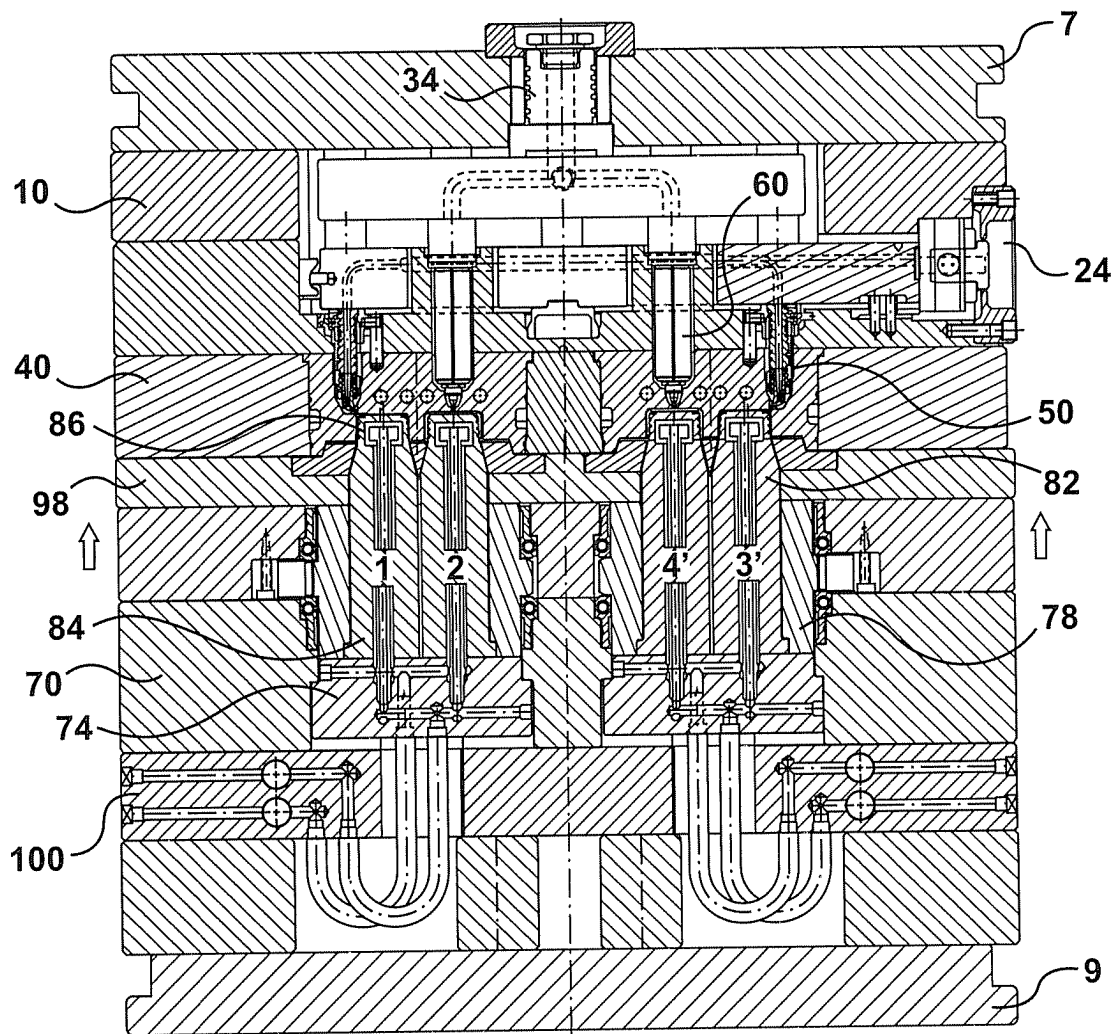


FIG. 6A

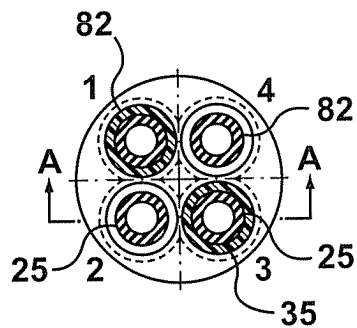




FIG. 6B

 SEAL MATERIAL ON CORE
 SEAL MATERIAL & SHELL MATERIAL ON CORE

POSITION Y

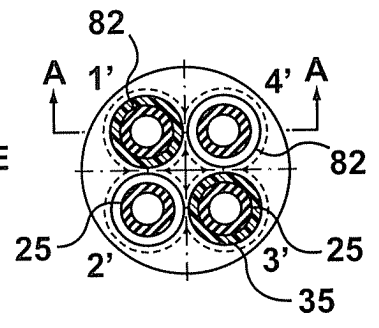


FIG. 6C

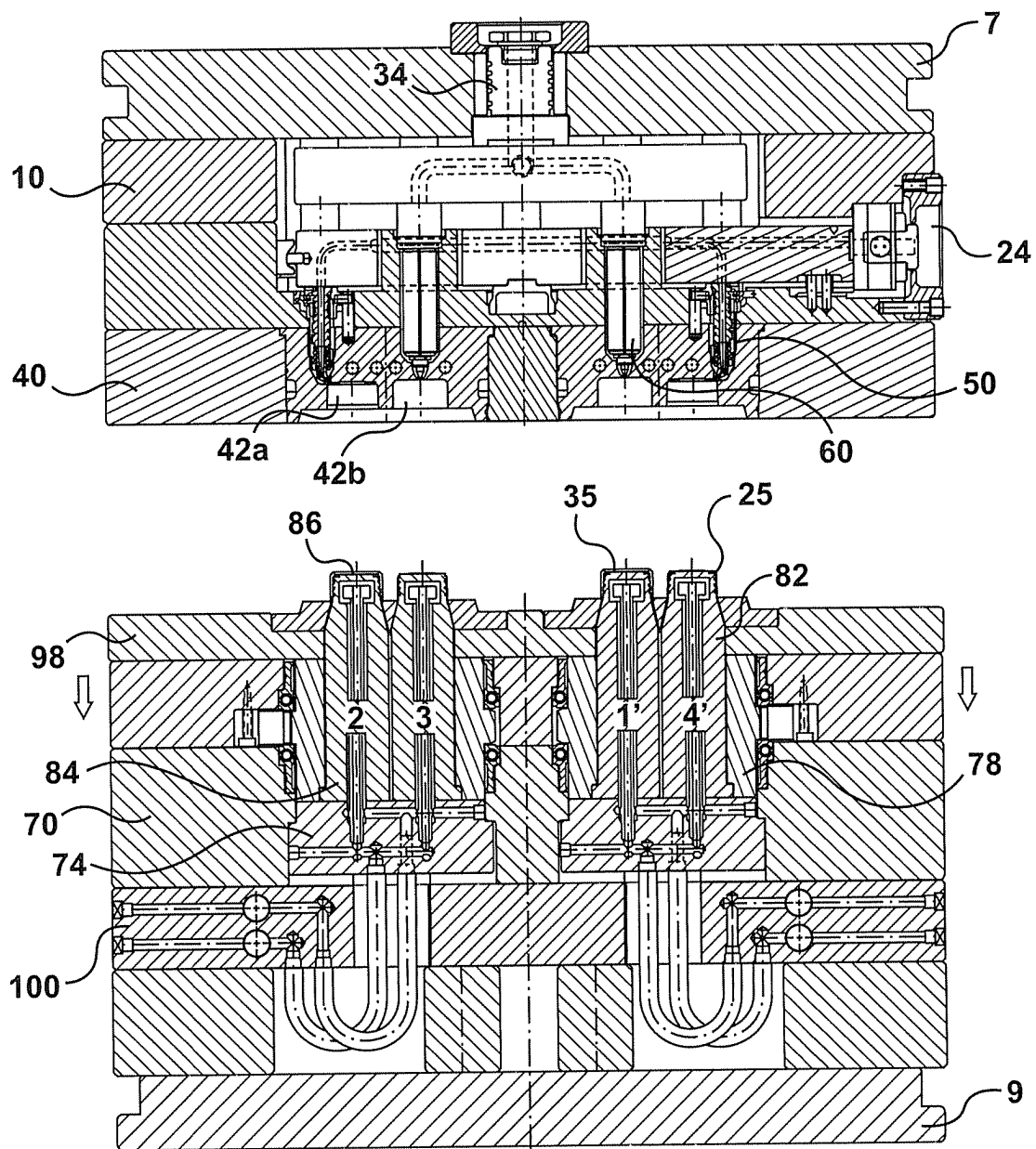


FIG. 7A

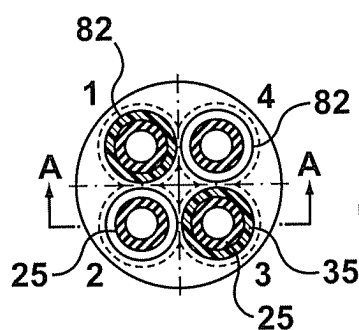


FIG. 7B

 SEAL MATERIAL ON CORE
 SEAL MATERIAL & SHELL MATERIAL ON CORE

POSITION Y

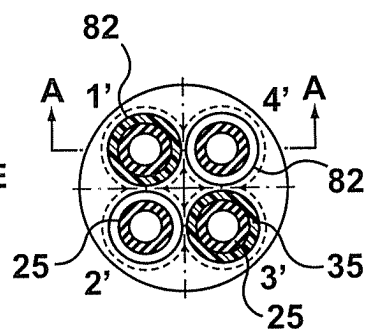


FIG. 7C

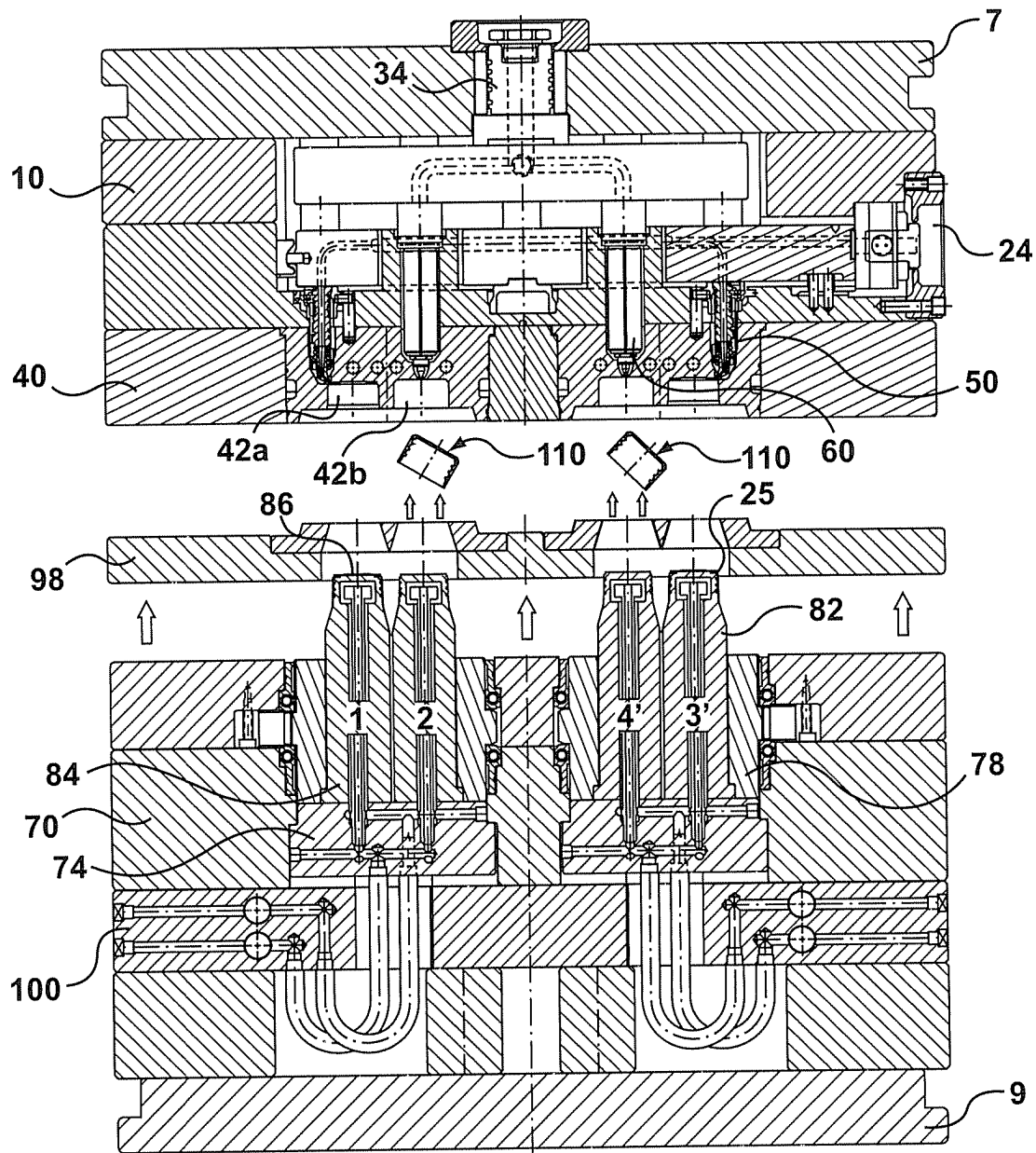


FIG. 8A

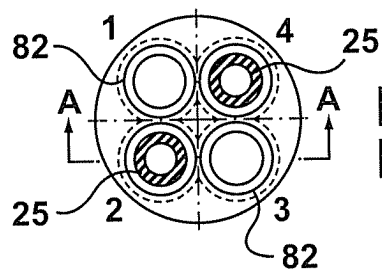




FIG. 8B

 SEAL MATERIAL ON CORE
 NOTHING ON CORE
 POSITION Y

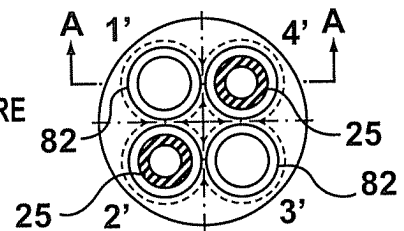


FIG. 8C

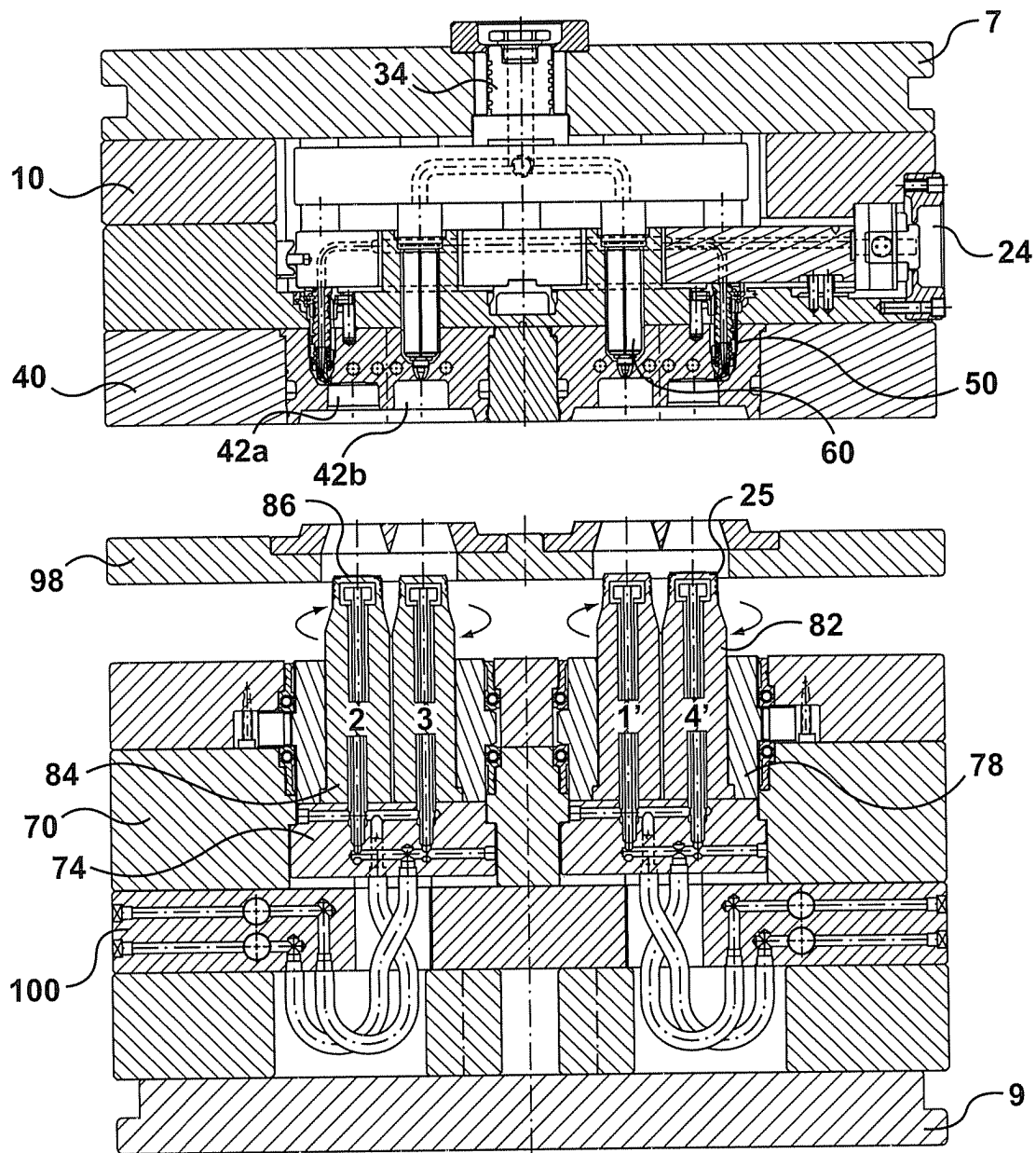


FIG. 9A

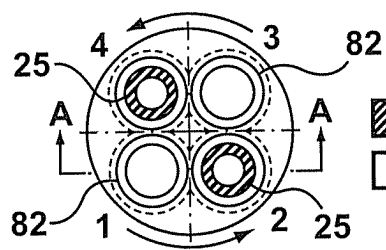


FIG. 9B

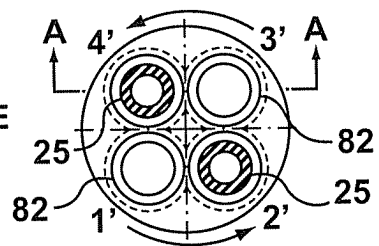


FIG. 9C

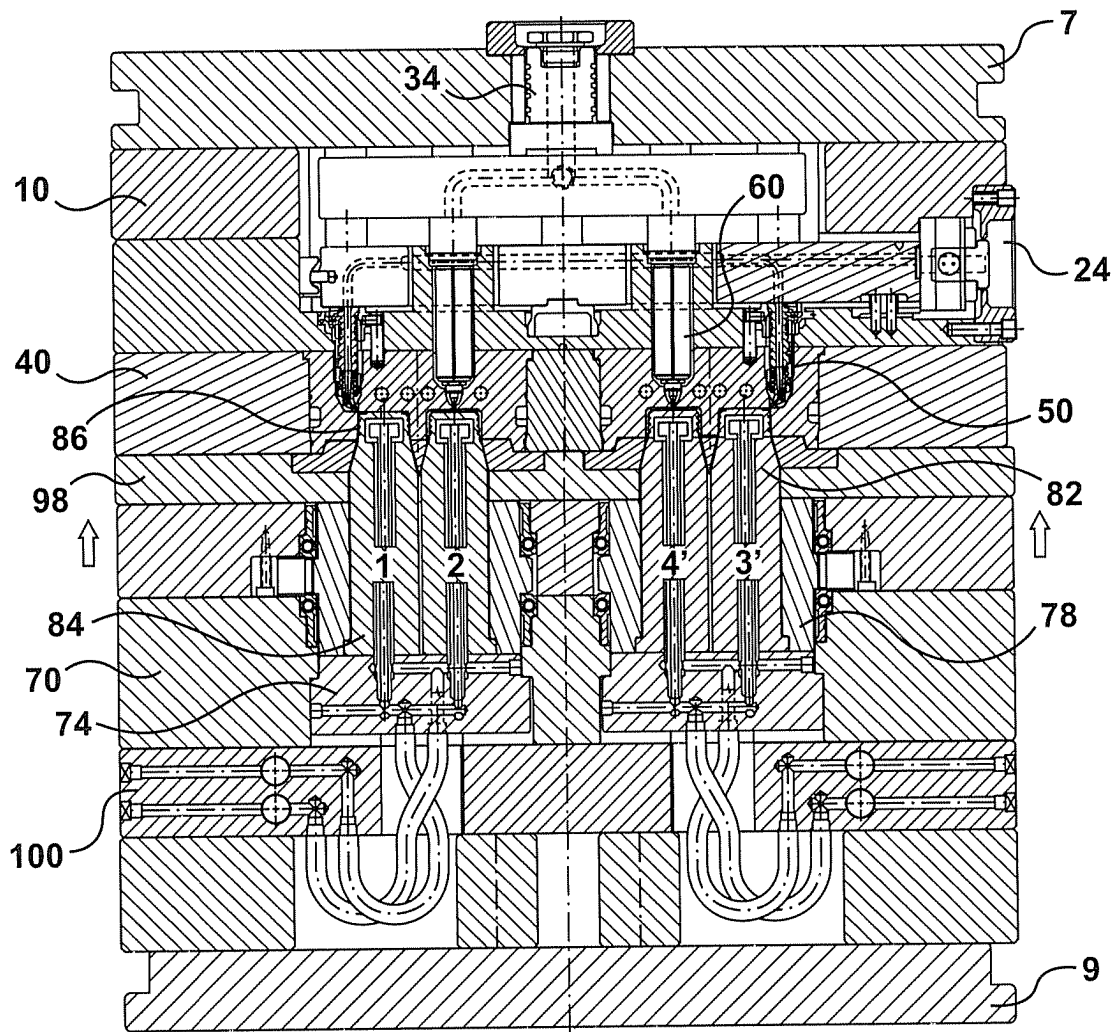


FIG. 10A

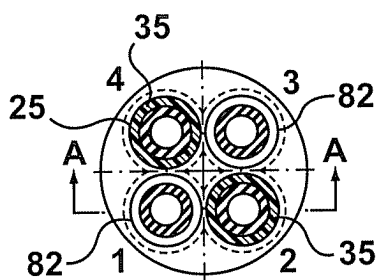


FIG. 10B

 SEAL MATERIAL ON CORE
 SEAL MATERIAL & SHELL MATERIAL ON CORE

POSITION X

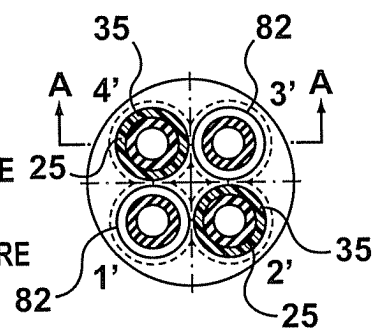


FIG. 10C

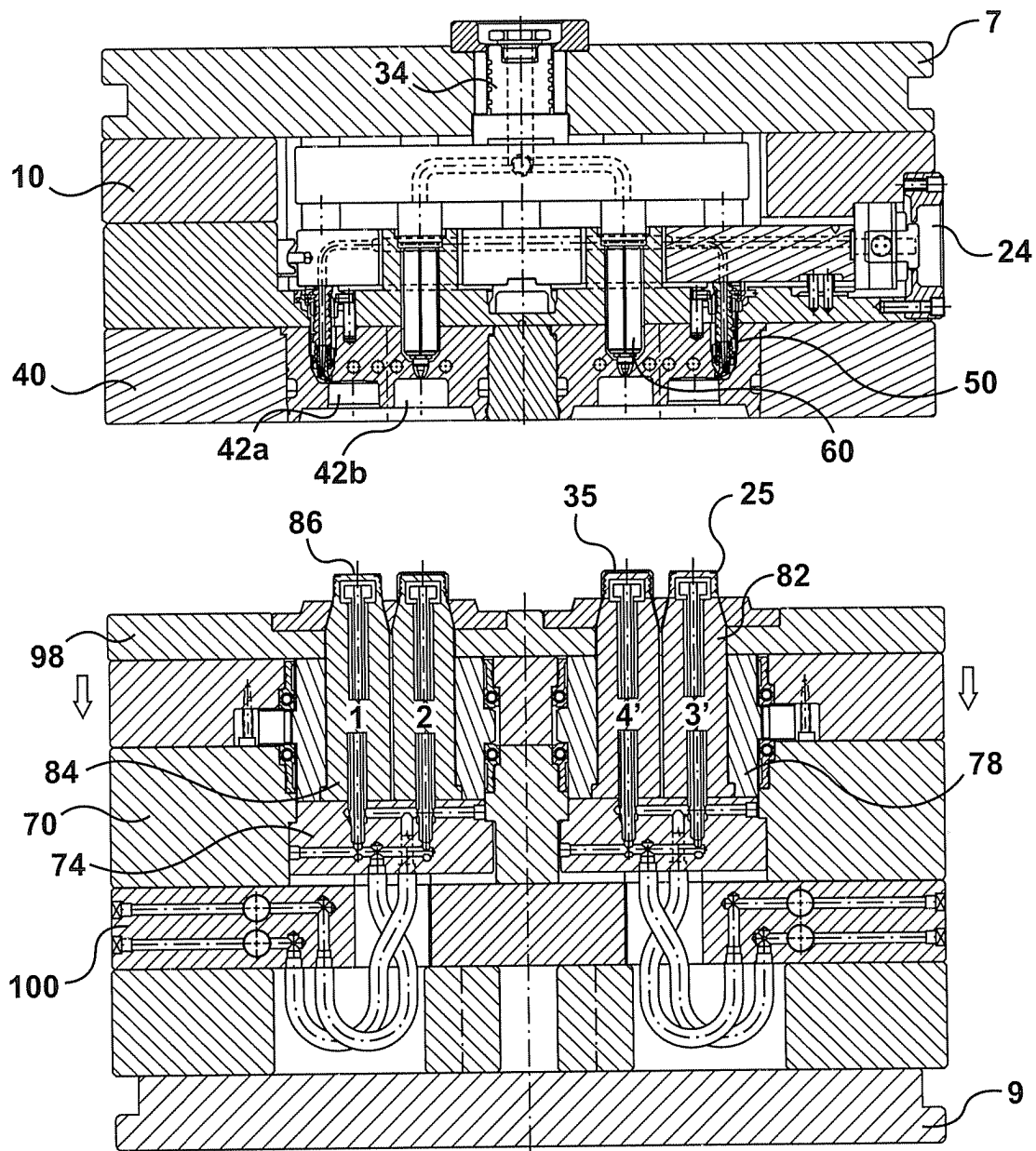


FIG. 11A

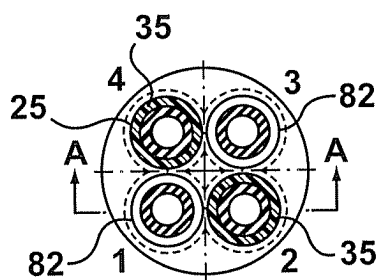


FIG. 11B

 SEAL MATERIAL ON CORE
 SEAL MATERIAL & SHELL MATERIAL ON CORE

POSITION X

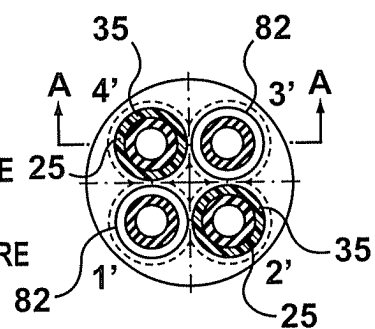


FIG. 11C

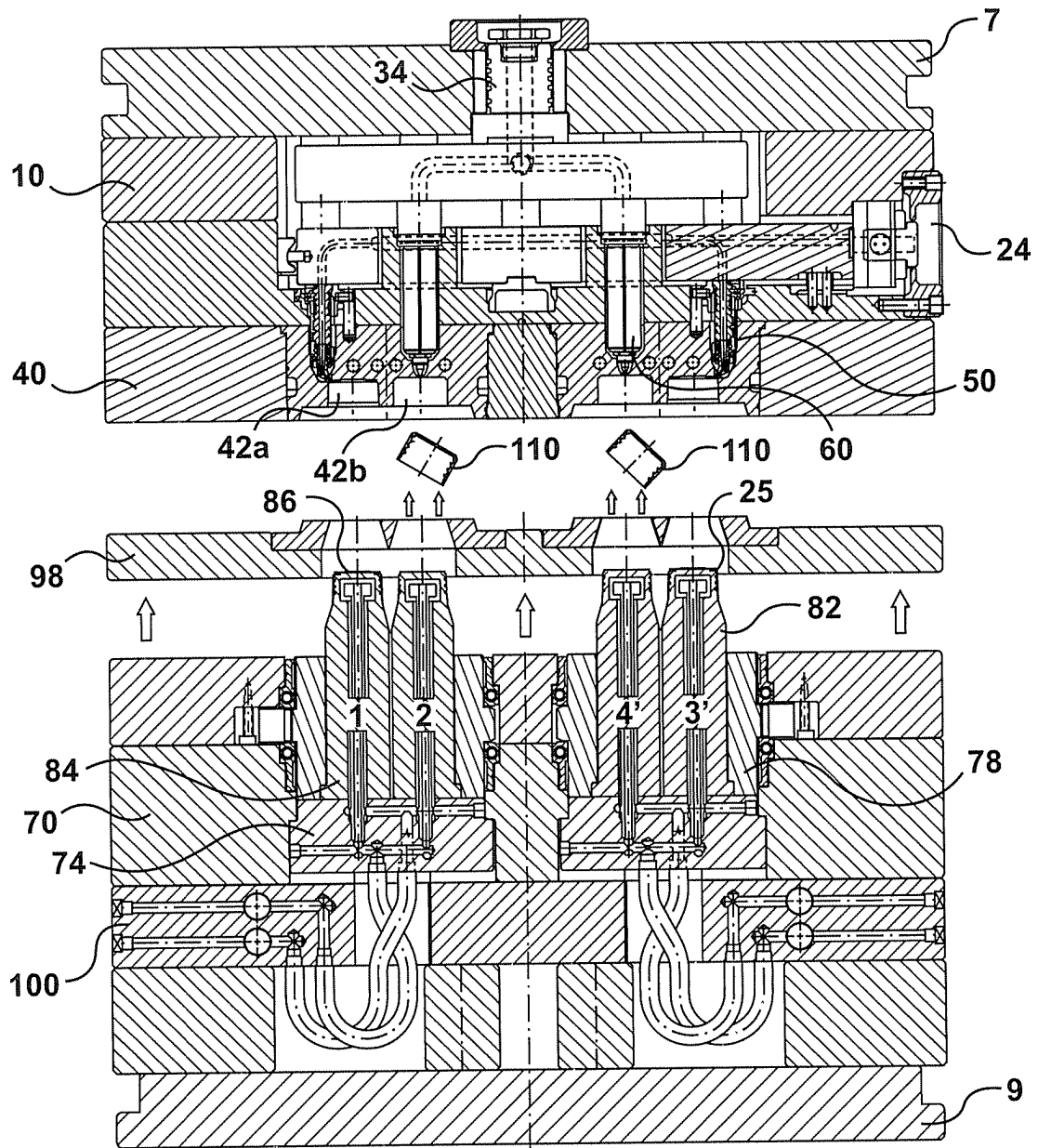


FIG. 12A

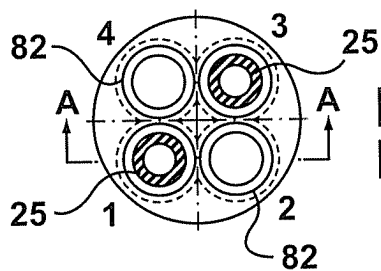




FIG. 12B

 SEAL MATERIAL ON CORE
 NOTHING ON CORE
 POSITION X

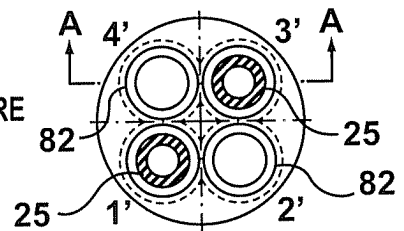


FIG. 12C

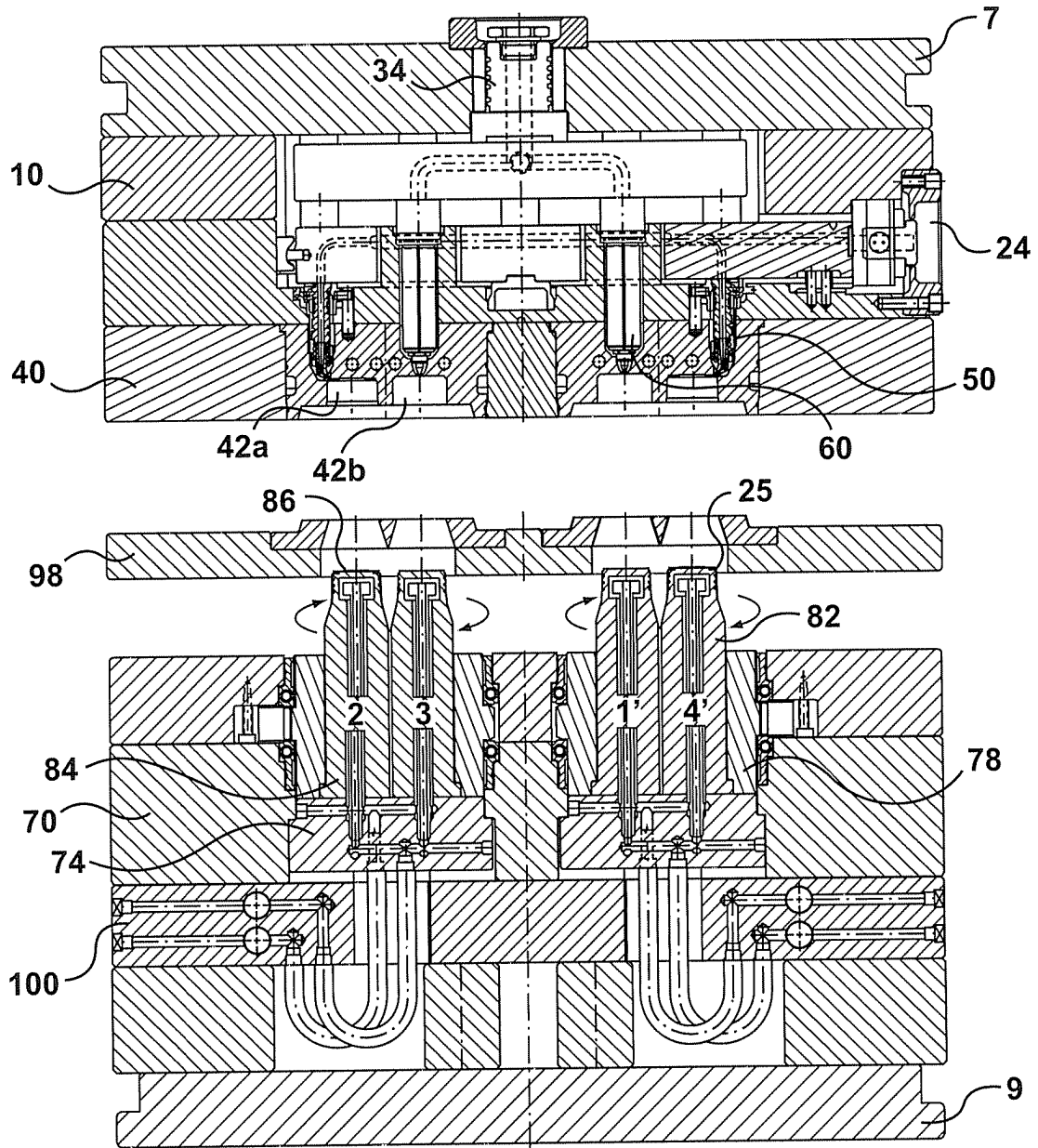


FIG. 13A

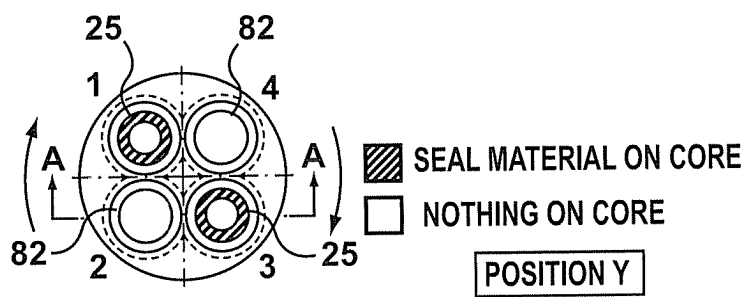


FIG. 13B

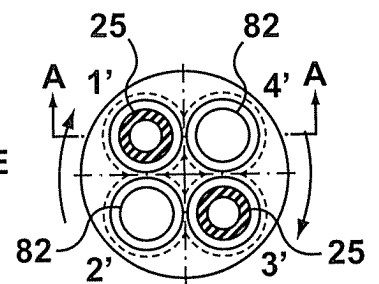


FIG. 13C

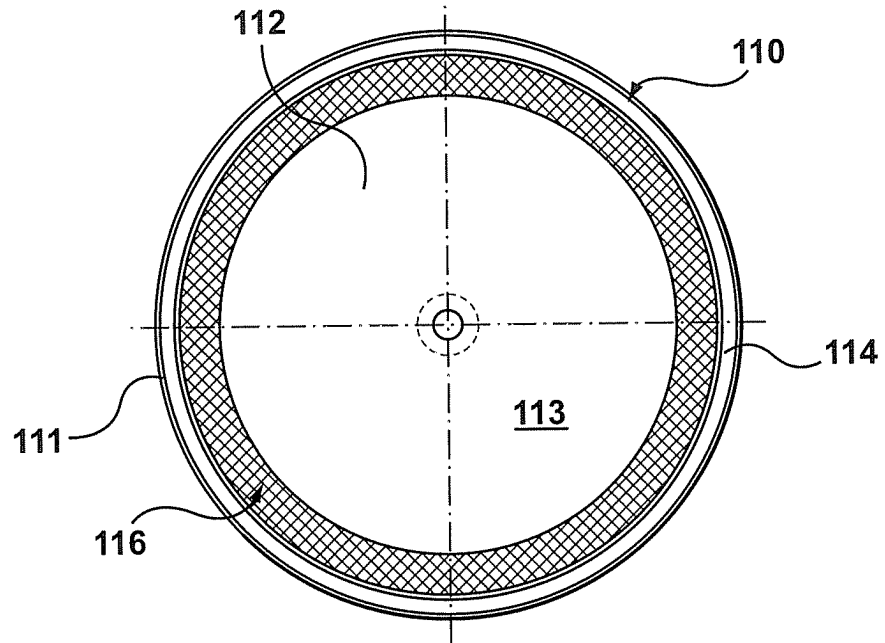


FIG. 14A

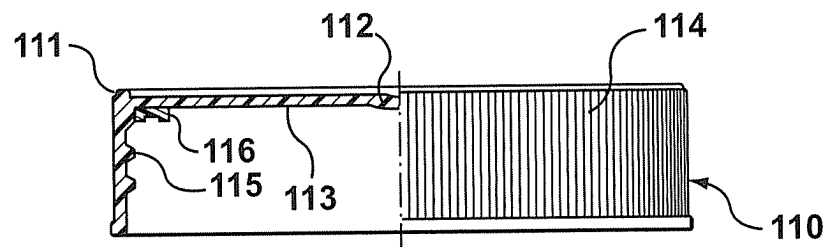


FIG. 14B

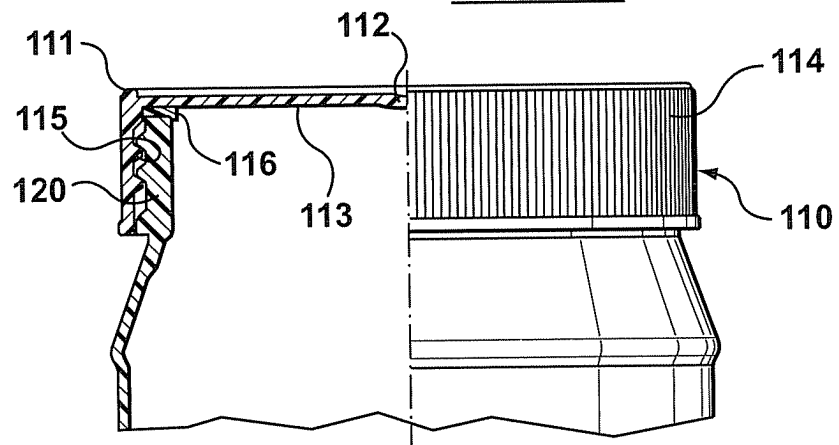


FIG. 14C